PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-306353
(43)Date of publication of application : 05.11.1999

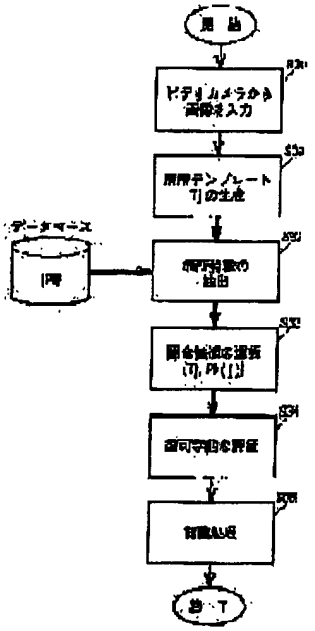
(51)Int.Cl. G06T 7/00

(21)Application number : 10-110453
(22)Date of filing : 21.04.1998

(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD
(72)Inventor : NAGAO KENJI
YAMAOKA MEGUMI

(54) METHOD AND DEVICE FOR OBJECT RECOGNITION

(57)Abstract:
PROBLEM TO BE SOLVED: To recognize an object, based on information obtained at the time of database registration, without being influenced by physical changes of the object.
SOLUTION: This device is provided with a geometrical evaluation means which performs evaluation based on a geometrical reference for collation between a preliminarily registered model picture group and a corresponding local template of an input picture, and a recognition means which discriminates whether an object preliminarily registered in the data base exists in the input picture or not. The object is practically recognized without being influenced by changes in the position or the orientation (inclination) of the object.



LEGAL STATUS

[Date of request for examination]	08.03.2000
[Date of sending the examiner's decision of rejection]	
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]	
[Date of final disposal for application]	
[Patent number]	3451925
[Date of registration]	18.07.2003
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	